

Case No. 64601

DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231



In re Application of: **VIGIL**  
Serial No.: **Not yet assigned**  
Filed: **Herewith**  
For: **METHOD FOR DEMODULATING A DIGITAL SIGNAL  
SUBJECTED TO MULTIPATH PROPAGATION IMPAIRMENT  
AND AN ASSOCIATED RECEIVER**


#5

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. ☒ **The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.**

Date: May 25, 2001

  
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MICHAEL W. TAYLOR  
Reg. No. 43,182

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty Docket:	64601
	Serial No.:	Not Yet Assigned
	Applicant:	VIGIL
	Filing Date:	Herewith
Group:		

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	5,029,186	7/2/91	Maseng et al.	375	94	
	AB	5,263,026	11/16/93	Parr et al.	370	95.1	
	AC	5,432,821	7/11/96	Polydoros et al.	375	340	
	AD	5,471,501	11/28/95	Parr et al.	375	354	
	AE	5,592,235	1/7/97	Park et al.	348	555	
	AF	5,802,241	9/1/98	Oshima	386	46	
	AG	5,805,638	9/8/98	Liew	375	231	
	AH	5,822,340	10/13/98	Stenström et al.	371	43	
	AI	5,886,748	3/23/99	Lee	348	614	
	AJ	5,909,465	6/1/99	Bottomley et al.	375	227	
	AK	5,923,378	7/13/99	Limberg	348	555	
	AL	5,943,372	8/24/99	Gans et al.	375	347	
	AM	5,963,599	10/5/99	Curtis et al.	375	341	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ						
	AR						
	AS						

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**VIGIL**

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Filing Date: **Herewith**

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DIGITAL SIGNAL SUBJECTED TO  
MULTIPATH PROPAGATION  
IMPAIRMENT AND AN ASSOCIATED  
RECEIVER**

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
SERVICE UNDER 37 CFR 1.10 ON THE DATE  
INDICATED BELOW AND IS ADDRESSED TO:  
BOX PATENT APPLICATIONS, ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON,  
D.C. 20231.

EXPRESS MAIL NO: EL747059095US

DATE OF DEPOSIT: May 25, 2001

NAME: Kristin Thanski

SIGNATURE: Kristin Thanski

JCS03 U.S. PTO  
09/066539



CITATION UNDER 37 CFR §1.97

Director, U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing several references  
for consideration in the examination of the above-identified  
application. A copy of each reference is also enclosed. It  
is requested that these references be considered by the  
Examiner and officially made of record in accordance with the  
provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

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